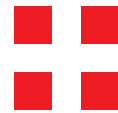


# XWELL

*Elevating care for every patients*



 **swident**  
WE SUPPORT YOUR PROFESSION



# XWELL

## The first multidisciplinary dental chair

In response to the evolving needs of patients and the increasing complexity of procedures performed in the clinic, Swident designs solutions that elevate both the standard of care and the overall clinical environment experience.

The new XWELL is designed to offer greater calm, control, and intuitive comfort throughout every treatment. Carefully engineered for both patient and practitioner, it embodies our vision of a treatment space that not only supports operational precision, but also promotes serenity, safety, and well-being.

With XWELL, the dental chair becomes a perfect balance of advanced functionality, authentic design, and superior comfort, benefiting both those who provide care and those who receive it.

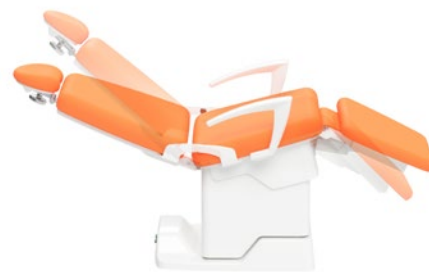
XWELL is the first multifunctional dental chair in Europe, designed to meet the evolving demands of contemporary clinical practice: from oral surgery to aesthetic dental treatments, and even facial aesthetic procedures within the dental field.



## Effortless consultation

### Ideal interaction between doctor and patient

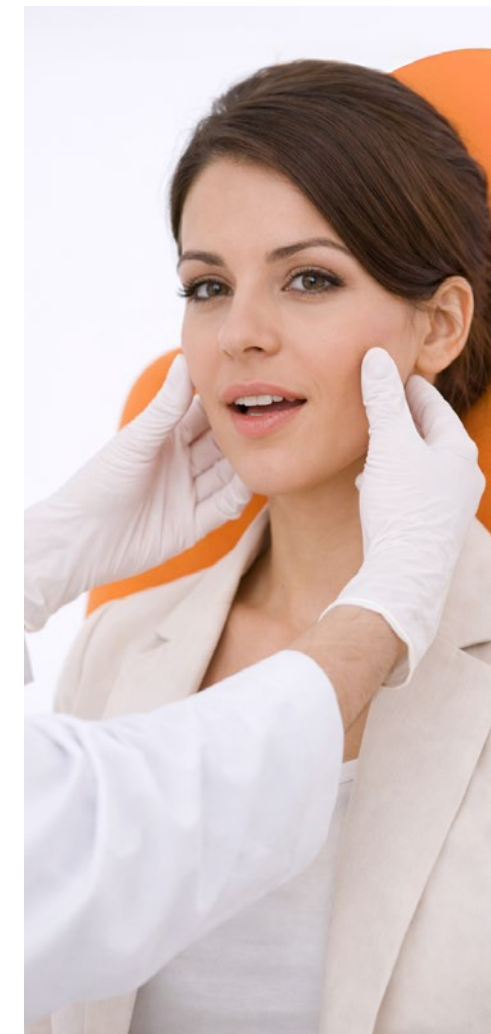
The XWELL chair allows the initial diagnosis and treatment plan to be defined. With the leg rest folded away, dentist and patient can interact more comfortably during consultations and procedures that require direct frontal access, such as the use of scanners for impression taking, frontal verification of ongoing treatments and results, aesthetic dental treatments, and facial aesthetic procedures.



### Ergonomics & Comfort

When the backrest reclines, the seat tilts backward and the leg rest extends outward to provide optimal support for the legs. The independent and/or synchronized movements of the seat, backrest, and footrest ensure the best ergonomic position for the operator and maximum comfort for

the patient, even during prolonged treatments. In its closed position, the platform ensures a seat height of just 480 mm from the floor and, thanks to a patented progressive extension movement PLS (Progressive Leg Slide), provides adequate support for the lower limbs.

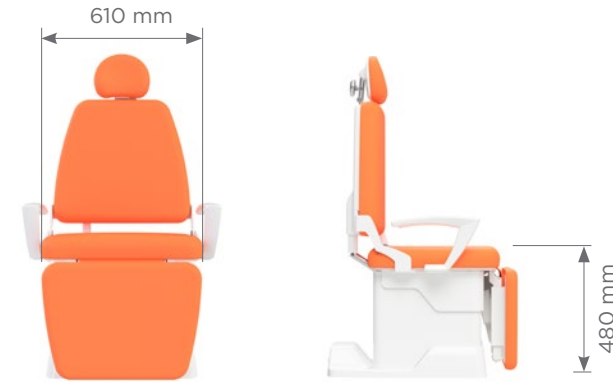




## Safety & Accessibility

### Ideal ergonomic working conditions

The XWELL chair facilitates accessibility for elderly patients, those with reduced mobility, or overweight individuals. The seat height is aligned with the standard height of a wheelchair seat. Height adjustment is performed through smooth, vertical movements, operating silently without requiring any additional posture adjustments from the operator.



### Welcome & Relaxation

XWELL features a seat width of 610 mm and a seat height of just 480 mm from the floor. The chair is extremely compact, optimizing valuable space within the operating room. Stability is another key strength of XWELL.

TRENDELENBURG



ORTHOPNEIC



### Ready for any emergency

Ensuring patient safety is made possible by the ability to quickly reach the Trendelenburg position (-20%) as well as the orthopneic position.

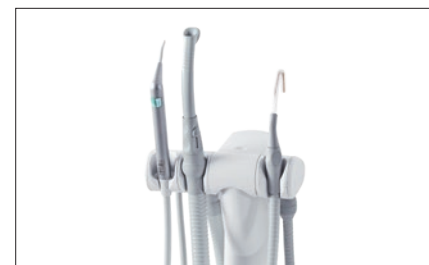


## XWELL DEN

### For dental treatments

XWELL represents innovation in the field of dentistry, offering a versatile and highly performant solution for various dental disciplines.

Thanks to the strength of its unique design and advanced technology, this chair has established itself as an unmatched choice for industry professionals.



#### Suction arm (optional)

XWELL can be configured with two suction cannulas and a syringe. Ergonomics are ensured thanks to the adjustable arm position and the rotation of the upper holder unit.



#### Always the right position

The suction arm can be positioned on either the right or left side to ensure the best ergonomic approach to treatment.



#### Memory Foam headrest (standard)

Gently cradles the patient's head, providing comfort and natural cervical alignment.



## XWELL AES

### For medical-aesthetic treatments

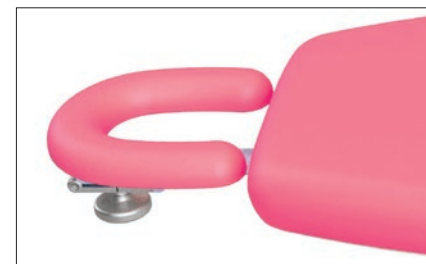
The innovative XWELL chair, in its horizontal configuration, offers functionality comparable to that of an operating table and, as a unique solution in Europe, allows patient positioning in both supine and prone positions.

The evolution of clinical practice, marked by a growing demand for aesthetic dental treatments and facial aesthetic procedures, finds in XWELL an operational platform capable of supporting these applications efficiently and in full compliance with clinical requirements.



#### Dental aesthetics

Aesthetic dental treatments aimed at enhancing the appearance of the smile are increasingly in demand. XWELL supports the practitioner in procedures such as professional teeth whitening, dental veneers, clear aligners, aesthetic bonding, and gum contouring.



#### U-Shape headrest (optional)

The configuration of XWELL allows patient positioning in both supine and prone positions. In the latter, the U-Shape headrest provides proper head support, ensuring comfort even during prolonged procedures.



#### Aesthetic medicine in dentistry

XWELL supports the performance of facial aesthetic medicine treatments within the dental setting, enabling procedures with dermal fillers and botulinum toxin in the upper, middle, and lower thirds of the face, in full compliance with clinical protocols and required operating conditions.



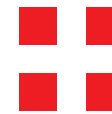
## XWELL OS

### For oral surgery procedures

XWELL, unique in Europe, is the perfect combination of an operating table and a dental chair, offering a versatile and highly high-performance solution.

Oral surgery is undergoing significant evolution. Procedures are becoming increasingly complex, and as a result, operational and technical demands continue to grow.

To perform these types of procedures with the highest level of professionalism and safety, advanced integrated solutions are essential.



#### Smart cart

Equipped with 5 instrument holders, it can be configured according to the practitioner's needs. It allows the use of distilled water for instrument spray systems.



#### Suction unit

Selective and precise aspiration of blood, tissues, and bone fragments. Equipped with a dual tank system to ensure greater workflow continuity and zero downtime.



#### Surgical light

Latest-generation LED light ensuring cool illumination, long lifespan, and low energy consumption. The operating area is optimally illuminated, providing excellent working conditions and maximum comfort.

## Accessories



### Foot control

Full control of the chair and programs for smooth, hands-free operation. Wireless technology.



### Remote control (optional)

Full control with wireless technology.



### Maia LED light (optional)

- Light intensity 45,000 lux, color temperature 5,000 K
- Removable and autoclavable handles
- 2-axis rotation



### Memory Foam headrest (standard)

Gently cradles the patient's head, providing comfort and natural cervical alignment.



### U-Shape headrest (optional)

The configuration of XWELL allows patient positioning in both supine and prone positions. In the latter, the U-Shape headrest ensures proper head support, providing comfort even during prolonged procedures..



### Gelness headrest (optional)

The medical-grade gel headrest, with its V-shape design, ensures comfort and stability by adapting to the neck, reducing pressure points and maintaining a neutral temperature, for consistent well-being and an improved experience for both patient and practitioner.



### Rails (optional)

Stainless steel rails for various accessories.



### IV pole holder (optional)

Side attachment for IV pole.



### Bridge table (optional)

Bridge table for oral surgery procedures.



### Fixed armrests (optional)

Pair of aluminum armrests.



### Foldable armrests (optional)

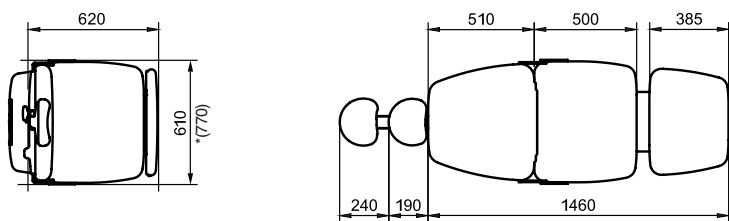
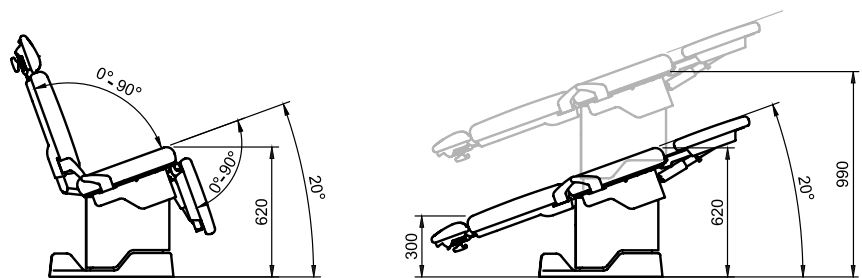
Pair of aluminum armrests, foldable to facilitate lateral patient access.



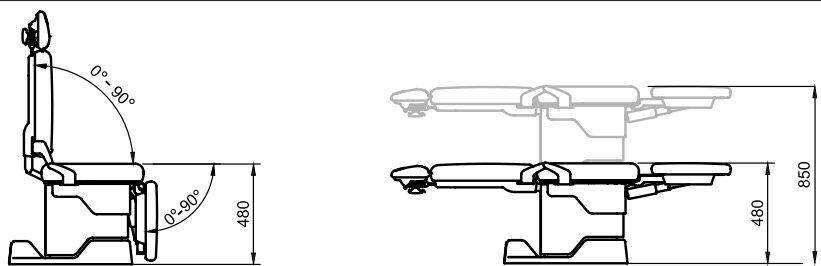
### Tray (optional)

Tray with adjustable pantographic arm.

## Technical drawing



\*Width for bariatric version available upon request.



## Technical specifications

|                             |        |          |
|-----------------------------|--------|----------|
| Minimum height              | mm     | 480      |
| Maximum height              | mm     | 850      |
| Backrest tilt angle         | °      | 0° - 90° |
| Width                       | mm     | 600      |
| Length                      | mm     | 1850     |
| Approx. net weight          | Kg     | 140      |
| Maximum lifting capacity    | Kg     | 200      |
| Lifting speed (with 100 kg) | mm/sec | 22       |
| Trendelenburg               | °      | 20°      |
| Classification              |        | I        |
| Class                       |        | B        |



# Colors



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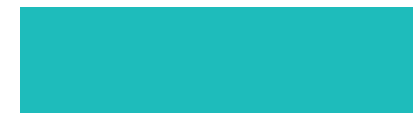
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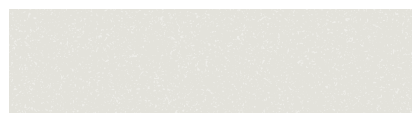
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(914 - glitter)



(915 - silver)



(916 - glitter)



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(921 - gold)



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